

In the Claims:

1. (Currently amended) A method for determining the relative affinity for binding to a ligand of a peptide that competes with a polypeptide for binding to the ligand, which peptide is produced by a phagemid clone present in a phage-displayed library, which method comprises:

(a) incubating a phagemid clone displaying the peptide with the polypeptide in the presence of the ligand, at high and low concentrations of the phagemid clone,

(b) ~~serially diluting the phagemid clone,~~ and measuring the degree to which binding of the phagemid clone to the ligand is inhibited by the polypeptide at each concentration ~~peptide displayed on said phagemid clone,~~

wherein the phagemid clone ~~that~~ the binding of which is inhibited only at low phagemid concentrations has a higher affinity for the ligand than a phagemid clone ~~that~~ the binding of which is inhibited at both high and low phagemid concentrations, wherein the degree to which binding of the phagemid clone to the ligand is inhibited by the ~~peptide~~ polypeptide determines the relative affinity for binding of the peptide to the ligand.

2. (previously presented) The method of claim 1 wherein the ligand is an IGF binding protein and the polypeptide is an IGF.